

In the Abstract:

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**ABSTRACT**

--Apparatus (104) for dispensing material produced by a chemical reaction between a first chemical reagent and a second chemical reagent. The apparatus comprises injection means (306) configured to produce a jet of the first chemical reagent and a jet of the second chemical reagent such that the jets collide to produce the material. The apparatus further comprises a storage chamber (317) and a closing device (321). The storage chamber is arranged to provide temporary storage space for the material, and it has an inlet for receiving said material and an outlet (319) for dispensing the material. The closing device is moveable between a first position in which the material is prevented from passing through the outlet of the storage chamber, while allowing material to be received into the storage chamber through the inlet, and a second position in which the material is allowed to be dispensed through said outlet.--